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ZADESKY et al.(10) **Pub. No.: US 2021/0116961 A1**(43) **Pub. Date: Apr. 22, 2021**(54) **ACTUATING USER INTERFACE FOR
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ABSTRACT

An actuating user interface for a media player or other electronic device is disclosed. According to one aspect, the user interface is a display device that can both display visual information and serve as a mechanical actuator to generate input signals is disclosed. The display device, which displays visual information such as text, characters and graphics, may also act like a push or clickable button(s), a sliding toggle button or switch, a rotating dial or knob, a motion controlling device such as a joystick or navigation pad, and/or the like. According to another aspect, the user interface is an input device that includes a movable touch pad control signal capable of detecting the movements of the movable touch pad so as to generate one or more distinct second control signals. The control signals being used to perform actions in an electronic device operatively coupled to the input device.

